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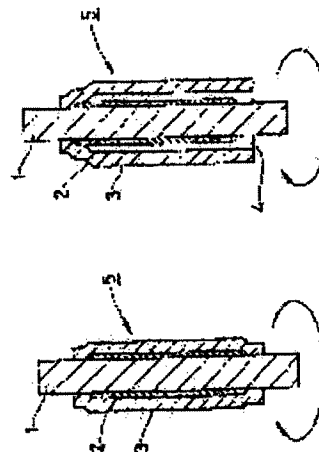
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(54) PREPARATION OF FRP PIPE

(57)Abstract:

PURPOSE: To prepare an FRP pipe preventing the non-uniformity of the resin layer on the outer surface of a molded product or the generation of air bubbles in said molded product and having smooth appearance and sufficient strength by arranging a molded body in a vertical direction and shrinking only a heat-shrinkable tube under heating before heating and curing the resin infiltrated in a fiber.

CONSTITUTION: A resin impregnated fiber 2 is wound around the outer periphery of core 1 by a filament winding method and, subsequently, the molded body 5 covered with a heat-shrinkable tube 3 is suspended in a vertical direction to be rotated at a low speed in the circumferential direction and hot air is applied to the outer peripheral surface of the heat-shrinkable tube 3 from the upper end part thereof to shrink the heat-shrinkable tube 3 moved to the lower end part thereof to closely bond the resin impregnated fiber 2 and the heat-shrinkable tube 3. Thereafter, when the resin infiltrated in the fiber 2 is heated and cured in such a state that the molded body is suspended in a vertical direction, the thickness of the resin becomes uniform.



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